

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(for Noncontinuing, Nonprovisional  
Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 01-926  
72242 (6653)

j1051 U.S. PTO  
02/27/02

1017 U.S. PTO  
02/27/02

Box PATENT APPLICATION )  
Commissioner of Patents and Trademarks )  
ATTENTION: Assistant Commissioner )  
for Patents )  
Washington, D.C. 20231 )

Sir: )

Transmitted herewith for filing )  
under 37 C.F.R. §1.53(b) is the )  
nonprovisional, noncontinuing )  
patent application for: )

Title: SYSTEM AND METHOD FOR IDENTIFYING )  
AND ELIMINATING BOTTLENECKS IN INTEGRATED )  
CIRCUIT DESIGNS )

First Named Inventor or )  
Application Identifier: )  
Robert STENBERG et al. )

- 14 pages of the specification (including claims) are enclosed.
- 4 sheet(s) of drawings are enclosed. ( ) Formal (X) Informal
- An executed Oath or Declaration and Power of Attorney naming the actual inventors is enclosed.
- The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).
- An Assignment(s) of the invention to LSI LOGIC CORPORATION, and cover sheet are enclosed.
- Please charge \$40.00 for recordation of the Assignment to Deposit Account No. 12-2252.
- Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) is enclosed.
- A 37 C.F.R. §3.73(b) Statement is enclosed (where an Assignee seeks to take action in a matter before the Patent Office).
- An Information Disclosure Statement is enclosed.
- A Form PTO-1449 is enclosed.
- References (copies) listed on the Form PTO-1449 are enclosed.

- (X) A Return Receipt Postcard is enclosed (MPEP §503).
- ( ) Priority of application number \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- ( ) A certified copy of the priority document is enclosed.
- ( ) A MicroFiche Computer Program (Appendix) is enclosed.
- ( ) A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
- ( ) A Computer Readable Copy is enclosed.
- ( ) A Paper Copy (Identical to Computer Copy) is enclosed.
- ( ) A Statement Verifying Identity of above Copies is enclosed.
- The filing fee is calculated below:
- Fee Calculation For Claims As Filed
- |                                       |   |
|---------------------------------------|---|
| (a) Basic Fee                         | \$ 740.00   |
| (b) Independent Claims                | <u>2</u> - 3 = <u>0</u> x \$ 84.00 = \$ <u>0.00</u>   |
| (c) Total Claims                      | <u>16</u> - 20 = <u>0</u> x \$ 18.00 = \$ <u>0.00</u> |
| (d) Fee for Multiply Dependent Claims | \$280.00 \$ _____                                     |
|                                       | Total Filing Fee \$ <u>740.00</u>                     |
- ( ) A Statement(s) of Status as Small Entity is enclosed, reducing the Filing Fee by half to: \$ \_\_\_\_\_
- ( ) A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- (X) Charge \$740.00 to Deposit Account No. 12-2252.
- ( ) The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- ( ) A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 12-2252. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 12-2252. This sheet is filed in triplicate.

LSI Logic Corporation  
1551 McCarthy Blvd. MS D-106  
Milpitas, Ca 95035  
Telephone: (408) 433-8707  
Facsimile: (408) 433-7770

February 27, 2002

(Date)



Charles W. Peterson, Jr.  
Registration No. 34,406